

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:40 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 032 Const Calendar Day: 199 Date: 26-Mar-2010 Friday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 08-Apr-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition Sunny

Working Day ☐ If no, explain:**Diary:**

Dispute

OBG Bolting & Welding

ABF crews had to work on 1 E - 2 E bottom plates welding , lower & U ribs stiffeners bolting , cut the back bar on the South wing . 2 E - 3 E welding the South wing lower plates , prepare the lower plates , & repair the weld on the top plates . 3 E - 4 E prepare for the top plates for welding . Crews started at 7:00 AM.

Rory & Jeremy had to work on 1 E - 2 E the bottom weld . Crews had to over haul the welding system . They had to run new power & gas lines , reseal the working area , get new welding machine , & make new working platform . Crews were done at 9:00 AM.

After that, crews had to clean , grind the previous weld , & calibrate the welding machine . Crews were done at 9:55 AM.

Rory started the 1st pass from the center of the weld going South at 10:00 AM. At 12:00 PM. Crews had completed 4 passes . Crews started on the cover pass at 2:30 PM. They were done at 3:00 PM.

Then , crews started on the North half to the end of the shift . Crews had to clean , grind & get the approval of the QA , QC before going to the next pass .

Salvador & Bryce had to work on the South wing cutting the back bar & the back of the weld using the plasma cutter . Crews had to prepare their tools & equipment . They started to cut at 7:30 AM. They were done at 10:30 AM. Bryce left to work on 3 E - 4 E top plates welding

Jinquan , & Lloyd salvador to clean & grind the back of the weld . Crews started at 10:50 AM. To the end of their shift .

Bernie , Rick , & Jojo were on the site working with all crews on the bottom .

David , Richard , Edward had to work on the North wing bolting . Crews had to pretension the U ribs , & lower stiffener beams . Crews had to prepare their tools & equipment. They started at 7:10 AM. They had to mark the bolts for the 1/2 turn . Edward had to work on the U ribs , Richard , & David on the lower stiffeners . Crews were done on the U ribs . & on 6 of the lower stiffeners at 3:30 PM.

Eduardo , & Jaime had to work on the South U ribs . Crews had to remove the temporary bolts , drift pins , & install the permanent bolts & shims where is required . Crews started at 7:00 AM. They were done at 3:30 PM.

After that , crews had to snug & mark the bolts for the 1/2 turn & to pretension them .

Songtao , Chun , & Jinquan had to do the stick welding test for the 2nd day . Crews started at 7:10 AM. Jinquan done at 10:30 AM. Songtao & Chun at the end of the shift .

Jordan , Gus , & James had to work on 3 E - 4 E top plates welding . Crews had to set the base plates for the Sub Arc welding machines , reroute & connect the power lines for the heating system unit , &



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Daouk, Sami

Diary #: 032

Date: 26-Mar-2010 **Friday**

welding machines , Crews started at 7:15 AM. They were done at 11:00 PM.

After that , crews had to clean & grind the butter pass , heat the welding area , & calibrate the welding machines . Crews were done at 12:40 PM. Crews had to use 2 Sub Arc welding Machines . Jordan had to weld from the center going South . James from the center going North .

At 3:00 PM. Jordan had completed 3 passes , James had completed 2 passes . Crews had to clean , grind , & check with the QC , & QA before going to the next pass .

Check METS inspector's reports for welding details

Mitch & Kenneth had to work on 2 E - 3 E top plates repair . Crews had to cut the existing welds in the designated areas , grind , clean , & heat the area . Crews started at 7:30 AM. They were done at 3:30 PM. Tom , & Jim were on the site to U T the weld .

Jessie & Jojo had to M T the back of the bottom weld between 2 E - 3 E , mark the locations of the grinding & repairs . Cleaning the back of the weld was rejected by the QA , & QC . More grinding & cleaning required to be accepted .

Jose , & Walter came to the site at 7:15 AM. Crews had to work on the South wall top plates . They had to install 0.2 x 0.2 meter angle , & install 24 permanent bolts . Crews were done at 8:15 AM. They left at 8:20 AM.

Obra , James , Matt , Pablo , Jeffery , Declan , Jose , Darryl , Jacob , & Walter came to the site to work on CB2 primary connections at 10:20 AM. Crews had to prepare their bolts , drift pins , & air hoses , the were done at 11:00 AM. The cross beam was adjusted & set in place at 11:15 AM. Crews started to drive pins & install bolts between 3 E - & the cross beam at 11:20 AM.

At 3:30 PM. Most of the minimum required number & bolts in the middle wall was in place , 1/2 the required bolts & pins on the East side wall were in place . 1/2 the bolts & pins on the top plates were in place .

Masoud was in charge with bolting & welding operations after 3:30 PM.

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JAIME BARRAGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CHUN F	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	GUS MAKRIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	BRYCE HOWELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JAMES ZHEN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JINQUANG HA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JORDAN HAZELAAR	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	KENNETH CHAPTELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	LLOYD GLOVER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MITCHELL SITTINGER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	DAVID LUCERO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	5.00	2.00	0.00	7.00		<input type="checkbox"/>
Ironworker	APP	EDUARDO JIMENEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	EDWARD MEYER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE AMAYA-MESA	6.00	2.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	WALTER HERNANDEZ	6.00	2.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	DECLAN TREANOR	5.00	2.00	0.00	7.00		<input type="checkbox"/>
Ironworker	JNM	JAMES CANTANDO	5.00	2.00	0.00	7.00		<input type="checkbox"/>
Ironworker	APP	JEFFREY BRICKER	5.00	2.00	0.00	7.00		<input type="checkbox"/>



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Job Name: 04-0120F4 **Inspector Name** Daouk, Sami **Diary #:** 032 **Date:** 26-Mar-2010 **Friday**

Ironworker	JNM	MATTHEW HOLT	5.00	2.00	0.00	7.00		<input type="checkbox"/>
Ironworker	JNM	OBRA PAULK	5.00	2.00	0.00	7.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	5.00	2.00	0.00	7.00		<input type="checkbox"/>
Ironworker	FOR	DARRYL WEBB	0.00	2.00	0.00	2.00		<input type="checkbox"/>
Ironworker	JNM	SONGTAO HUANG	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Equipment							Rental Company	
Equipment ID	Description		RT Hrs	OT Hrs	ST Hrs	IT Hrs	Remarks	Dispute
Contractor:	AMERICAN BRIDGE/FLUOR, A JV							
*E0020562	WELDING EQUIPMENT						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>
*E0010562	WELDING EQUIPMENT						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>
002294	WELDER, 600 AMP						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>
002293	WELDER, 600 AMP						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>
*E0070562	WELDING EQUIPMENT						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>
2083	WELDING MACHINE, MILLER 250 AMP						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>
2082	WELDING MACHINE, MILLER 250 AMP						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>
*E0010562	WELDING EQUIPMENT						No	
			8.00	2.00	0.00	0.00		<input type="checkbox"/>